

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	445	"427/359".OCLS.	US-PGPUB; USPAT	ADJ	ON	2010/03/25 17:59
L3	43	((WAYNE) near2 (DAMRAU)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/03/25 17:59
S1	2	"6159289".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 12:36
S2	1	10/537241	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 12:36
S3	13	("4250211"   "4316428"   "5749972"   "5958513"   "6159289").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 12:37
S4	3	"4245582".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 12:49
S5	8926	doctor\$3 (roll\$3 or rod) or meter\$3 (rod or roll\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/17 12:25
S6	2877	doctor\$3 (roll\$3 or rod) or meter\$3 (rod or roll\$3) and hook	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/17 16:19
S7	2926	doctor\$3 (roll\$3 or rod) or meter\$3 (rod or roll\$3) and hook\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/17 16:19

S8	26659	(doctor\$3 near3 (roll \$3 or rod) or meter \$3 near3 (rod or roll \$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/17 16:20
S9	3869	(doctor\$3 near3 (roll \$3 or rod) or meter \$3 near3 (rod or roll \$3)) and pivot\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/17 16:20
S10	14907	(doctor\$3 near3 (roll \$3 or rod) or meter \$3 near3 (rod or roll \$3)) and (moving or move\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 11:05
S11	17498	(doctor\$3 near3 (roll \$3 or rod) or meter \$3 near3 (rod or roll \$3)) and (retain\$3 or limit\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 11:06
S12	18288	(doctor\$3 near3 (roll \$3 or rod) or meter \$3 near3 (rod or roll \$3)) and (retain\$3 or limit\$3 or constrain\$3 or restrain\$3 or restrict \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 11:06
S13	2837	(doctor\$3 near3 (roll \$3 or rod) or meter \$3 near3 (rod or roll \$3)) same (retain\$3 or limit\$3 or constrain\$3 or restrain\$3 or restrict \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 11:06
S14	347	(doctor\$3 near3 (roll \$3 or rod) or meter \$3 near3 (rod or roll \$3)) same (retain\$3 or limit\$3 or constrain\$3 or restrain\$3 or restrict \$3) with (moving or move\$4 or motion)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 11:07

S15	368	(doctor\$3 near3 (roll\$3 or rod) or meter\$3 near3 (rod or roll\$3)) same (retain\$3 or limit\$3 or constrain\$3 or restrain\$3 or restrict\$3) with (moving or move\$4 or motion or pivot\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 11:07
S16	453	(doctor\$3 near3 (roll\$3 or rod) or meter\$3 near3 (rod or roll\$3)) same (support) with (moving or move\$4 or motion or pivot\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 11:08
S17	698	(doctor\$3 near3 (roll\$3 or rod) or meter\$3 near3 (rod or roll\$3)) same (support\$3) with (moving or move\$4 or motion or pivot\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 11:08
S18	698	((doctor\$3 or meter\$3) near3 (roll\$3 or rod)) same (support\$3) with (moving or move\$4 or motion or pivot\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 11:11
S19	968	S14 or S15 or S16 or S17 or S18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 11:49
S20	3	"4245582".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 12:07
S21	0	S19 and S20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 12:07

S22	16	(dosag\$3 near3 (roll\$3 or rod)) same (retain\$3 or limit\$3 or constrain\$3 or restrain\$3 or restrict\$3) with (moving or move\$4 or motion)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 12:22
S23	4	(dosag\$3 near3 (rod or roll\$3)) same (support) with (moving or move\$4 or motion or pivot\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 12:23
S24	8	(dosag\$3 near3 (rod or roll\$3)) same (support\$3) with (moving or move\$4 or motion or pivot\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 12:23
S25	8	(dosag\$3 near3 (rod or roll\$3)) same (support\$3) with (moving or move\$4 or motion or pivot\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 12:23
S26	992	S19 or S22 or S23 or S24 or S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 12:24
S27	486	(S19 or S22 or S23 or S24 or S25) and pivot\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 12:31
S28	491	(S19 or S22 or S23 or S24 or S25) and (pivot\$3 or swivel\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/18 13:39

S29	44	(US-20070104873-\$ or US-20060243201-\$ or US-20060067741-\$ or US-20060016392-\$ or US-20050016398-\$ or US-20040123752-\$ or US-20040040498-\$ or US-20020172771-\$).did. or (US-6159289-\$ or US-5958513-\$ or US-5749972-\$ or US-4316428-\$ or US-4250211-\$ or US-4245582-\$ or US-6289807-\$ or US-6149726-\$ or US-6077352-\$ or US-6022451-\$ or US-5919524-\$ or US-5902400-\$ or US-5797318-\$ or US-5476042-\$ or US-5433781-\$ or US-5357857-\$ or US-5112653-\$ or US-5103732-\$ or US-5063873-\$ or US-4920914-\$ or US-4794420-\$ or US-4637338-\$ or US-4132520-\$ or US-3969183-\$ or US-3559572-\$).did. or (WO-9110567-\$).did. or (EP-906788-\$ or JP-2005345450-\$ or EP-847987-\$ or EP-807710-\$ or EP-677613-\$ or EP-614877-\$ or US-4316428-\$ or US-4250211-\$ or WO-0058555-\$ or US-3829927-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/03/18 16:24
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S30	28	((US-20070104873-\$ or US-20060243201-\$ or US-20060067741-\$ or US-20060016392-\$ or US-20050016398-\$ or US-20040123752-\$ or US-20040040498-\$ or US-20020172771-\$). did. or (US-6159289-\$ or US-5958513-\$ or US-5749972-\$ or US-4316428-\$ or US-4250211-\$ or US-4245582-\$ or US-6289807-\$ or US-6149726-\$ or US-6077352-\$ or US-6022451-\$ or US-5919524-\$ or US-5902400-\$ or US-5797318-\$ or US-5476042-\$ or US-5433781-\$ or US-5357857-\$ or US-5112653-\$ or US-5103732-\$ or US-5063873-\$ or US-4920914-\$ or US-4794420-\$ or US-4637338-\$ or US-4132520-\$ or US-3969183-\$ or US-3559572-\$). did. or (WO-9110567-\$). did. or (EP-906788-\$ or JP-2005345450-\$ or EP-847987-\$ or EP-807710-\$ or EP-677613-\$ or EP-614877-\$ or US-4316428-\$ or US-4250211-\$ or WO-0058555-\$ or US-3829927-\$). did.) and (pivot\$3 or swivel\$3)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/03/18 16:24
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S31	139	(slid\$3 or rub or rubbing or rubbed) and (pivot\$3 or swivel\$4 or rotatably) same doctor near4 (roll or roller or bar or drum or pipe or tube or rolling) and load\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/25 15:09
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**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	590	427/359	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 18:04
L5	652	(slid\$3 or rub or rubbing or rubbed) and (pivot\$3 or swivel\$4 or rotatably) same (doctor\$3 near3 (roll or roller or bar or drum or pipe or tube or rolling) or meter \$3 near3 (roll or roller or bar or drum or pipe or tube or rolling)) and (load\$3 or press\$3)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 18:07
L6	337	(slid\$3 or rub or rubbing or rubbed) and (pivot\$3 or swivel\$4 or rotatably) same (doctor\$3 near3 (roll or roller or bar or drum or pipe or tube or rolling) or meter \$3 near3 (roll or roller or bar or drum or pipe or tube or rolling)) and (load\$3 or press\$3).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 18:08

L7	15	((slid\$3 or rub or rubbing or rubbed) and (pivot\$3 or swivel\$4 or rotatably) same doctor near4 (roll or roller or bar or drum or pipe or tube or rolling) and (load \$3 or press\$3)). clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 18:09
S32	101173	(slid\$3 and (pivot \$3 or swivel\$3 or rotat\$4)).clm.	USPAT; UPAD	ADJ	ON	2010/03/25 14:58
S33	114453	((slid\$3 or rub or rubb\$3) and (pivot\$3 or swivel\$3 or rotat \$4)).clm.	USPAT; UPAD	ADJ	ON	2010/03/25 14:59
S34	204	((slid\$3 or rub or rubb\$3) and (pivot\$3 or swivel\$3 or rotat \$4) and doctor). clm.	USPAT; UPAD	ADJ	ON	2010/03/25 14:59
S35	74	((slid\$3 or rub or rubb\$3) and (pivot\$3 or swivel\$3 or rotat \$4) and doctor near2 (roll or bar or roller or rolling or pipe or rod or drum)). clm.	USPAT; UPAD	ADJ	ON	2010/03/25 15:00
S36	74	((slid\$3 or rub or rubb\$3) and (pivot\$3 or swivel\$4 or rotat \$4) and doctor near2 (roll or bar or roller or rolling or pipe or rod or drum)). clm.	USPAT; UPAD	ADJ	ON	2010/03/25 15:00



S37	10	((slid\$3 or rub or rubb\$3) and (pivot\$3 or swivel\$4 or rotat \$4) and doctor roll).clm.	USPAT; UPAD	ADJ	ON	2010/03/25 15:01
S38	492	((slid\$3 or rub or rubb\$3) and (pivot\$3 or swivel\$4 or rotat \$4) and doctor roll)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 15:03
S39	118	(slid\$3 or rub or rubb\$3) same doctor\$3 (roll or bar or rod or pipe or drum) and (pivot\$3 or swivel\$4 or rotat \$4) same doctor \$3 (roll or bar or rod or pipe or drum)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 15:05
S40	32	(slid\$3 or rubbing or rubbed) same doctor\$3 (roll or bar or rod or pipe or drum) and (pivot\$3 or swivel\$4 or rotat \$4) same doctor \$3 (roll or bar or rod or pipe or drum)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 15:06
S41	209	((slid\$3 or rub or rubbing or rubbed) and (pivot\$3 or swivel\$4 or rotat \$4) and doctor roll)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 15:06
S42	18464	(slid\$3 or rub or rubbing or rubbed) and (pivot\$3 or swivel\$4 or rotat \$4) and doctor and load\$3	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 15:07

S43	7461	(slid\$3 or rub or rubbing or rubbed) and (pivot\$3 or swivel\$4) and doctor and load \$3	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 15:07
S44	257	(slid\$3 or rub or rubbing or rubbed) and (pivot\$3 or swivel\$4) same doctor and load \$3	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 15:08
S45	73	(slid\$3 or rub or rubbing or rubbed) and (pivot\$3 or swivel\$4) same doctor near4 (roll or roller or bar or drum or pipe or tube or rolling) and load \$3	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 15:09
S46	139	(slid\$3 or rub or rubbing or rubbed) and (pivot\$3 or swivel\$4 or rotatably) same doctor near4 (roll or roller or bar or drum or pipe or tube or rolling) and load \$3	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 15:09
S47	257	(slid\$3 or rub or rubbing or rubbed) and (pivot\$3 or swivel\$4 or rotatably) same doctor near4 (roll or roller or bar or drum or pipe or tube or rolling) and (load \$3 or press\$3)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/25 15:14

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